

07/28

# MEMORANDUM OF AGREEMENT

## BETWEEN

AEROSPACE DEFENSE COMMAND AND AIR FORCE SYSTEM COMMAND'S SPACE DIVISION  
FOR SPACE DEFENSE OPERATIONS RELATIONSHIPS

I. PURPOSE: This Memorandum of Agreement (MOA) establishes agreement on the roles and responsibilities of Aerospace Defense Command (ADCOM, a specified command) and Air Force System Command's Space Division (SD) in establishing an operational interface between ADCOM's Space Defense Operations Center (SPADOC) and SD's Air Force Satellite Control Facility (AFSCF).

II. SCOPE: This Agreement is limited to space defense operational command, control, and communications (C3) matters. Authority for this MOA is stated in HQ USAF/XCO (S) message 251510Z SEP 79, "ACTIVATION OF ADCOM SPACE DEFENSE OPERATIONS CENTER (SPADOC) (U)," and HQ AFSC/SDS/SDE (U) message 191845Z OCT 79, "SPADOC ACTIVATION ANNOUNCEMENT."

### III. RESPONSIBILITIES:

#### A. ADCOM will:

1. Establish an interface description document with the AFSCF to exchange information associated with potential and actual hostile space events, and to disseminate advisory, warning and verification information (exercise and real) on hostile space events.

2. Inform the Joint Chiefs of Staff (JCS) of those satellite systems to be interfaced with the SPADOC.

3. Provide a capability to correlate space system health and status, space system attack and interference sensor output, space intelligence, and space surveillance information. Space system health and status will include information about the spacecraft, communication links, and ground elements.

4. Maintain, for the National Command Authority (NCA) and National Military Command System (NMCS), the space "Order of Battle" for U.S. space systems (Ref: JCS Pub 1).

5. Include space defense requirements for future C3 interface with AFSCF and appropriate SD organizations via existing Air Force Development and Acquisition procedures.

6. Evaluate cost estimates associated with implementing the SPADOC side of the ADCOM-SD interfaces, including the preparation of Independent Cost Analyses (ICAs) if deemed necessary.

7. Maintain a space systems status summary for the NCA and NMCS.

8. Provide via ADC funds, any additional leased dedicated communication capabilities (circuits and terminal equipment) required at the SPADOC and AFSCF and used to satisfy space defense requirements.

B. Space Division will, through the AFSCF:

1. Establish and maintain the operational interface between SD and ADCOM in support of the SPADOC.

2. Provide space systems' health and status information, and other information of the type and at the frequency established by the interface description document.

3. Support ADCOM and space system users in establishing MOAs and interface description documents for exchanging information and disseminating hostile space events reports for all applicable SD programs and activities.

4. Insure that all MOAs and interface description documents referred to above are coordinated with SD/YN.

C. ADCOM and the AFSCF will:

1. Develop for the NCA and NMCS, the space "Order of Battle" for U. S. space systems (Ref: JCS Pub 1). This task will be in cooperation with other governmental agencies.

2. Establish a Joint Interface Control Working Group (ICWG) to prepare and provide, for management approval, the interface description document. This interface description document will describe the type, format, content, timeliness, and other pertinent factors for the exchange of information supporting the purpose of this MOA. The ICWG will operate under a charter which specifies the chairman, attendees, scope, signatories and coordination procedures. ADCOM will prepare the required ICWG charter which will be coordinated with the appropriate agencies and approved by the signatories of this MOA. Upon approval, the ICWG charter shall be an annex to this MOA.

3. Conform with applicable security classification guides identified in the interface description document. Make the appropriate documentation available to all involved agencies.

#### IV. ADMINISTRATION

A. This MOA becomes effective upon signature by the designated representatives of each agency. The expiration date of this Agreement is six years from the effective date.

B. This MOA will be reviewed biennially upon the anniversary of its signature to validate the need, currency and adequacy of its provisions.


C. Specific agreements implementing the provisions of this MOA will be prepared as an interface description document.


D. To modify this MOA and associated interface description document an ICWG meeting may be called at the request of either party. This Agreement may be revised or modified at any time by negotiation of an amendment or revision.

E. This MOA may be terminated as mutually agreed or at any time upon 180 days written notice by either party.

F. Upon approval, this MOA will be maintained by HQ ADCOM/DO and SD/DO, and distributed to all organizations having responsibilities for supporting this agreement.

G. The terms of this agreement remain effective in the event of any national emergency or general mobilization.

 17 Feb 80  
BRUCE K. BROWN, MG, USAF (Date)  
DCS/Operations  
HQ ADCOM

 15 Feb 80  
GERALD K. HENDRICKS, MG, USAF (Date)  
Vice Commander  
HQ SD